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11.(new) Method according to Claim 10, wherein at least one of said applied layers has a thickness of at least 25 μm .

12.(new) Method according to claim 10, wherein an adhesion layer is applied to the support plate before titanium oxide is applied.

13.(new) Method according to claim 12, wherein said adhesion layer comprises NiCrAlY.

14.(new) Method according to claim 10, wherein at least one of said layers is applied by high velocity oxygen flame spraying.

15.(new) Fuel stack comprising a number of cells each having a cathode, anode and electrolyte, wherein said cells are separated by a separator plate, said separator plate comprising a support plate of stainless steel coated on the anode side with a diffusion barrier layer comprising titanium oxide provided with a nickel layer, said diffusion layer comprising titanium oxide being provided before the application of said nickel layer.

16.(new) Fuel cell according to Claim 15, wherein said titanium oxide layer and/or nickel layer has a thickness of at least 25 μm .

17.(new) Fuel cell according to claim 15, wherein an adhesion layer is applied between said stainless steel support plate and said titanium oxide layer.

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-18. (new) Fuel cell according to Claim 17, wherein
said adhesion layer comprises NiCrAlY.

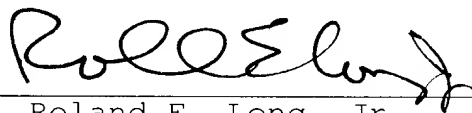
R E M A R K S

Following entry of this amendment, the claims now in
the case are claims 10-18.

Respectfully submitted,

YOUNG & THOMPSON

By



Roland E. Long, Jr.
Attorney for Applicants
Customer No. 000466
Registration No. 41,949
745 South 23rd Street
Arlington, VA 22202
Telephone: 703/521-2297

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